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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/332,545

06/14/1999

Michael J. Ure

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05/02/2007

EXAMINER

TIEU, BENNY QUOC

ART UNIT

PAPER NUMBER

2614

MAIL DATE

DELIVERY MODE

05/02/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

09/332,545

Applicant(s)

URE, MICHAEL J.

Examiner

Benny Q. Tieu

Art Unit

2614

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 26 January 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-17 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 1/26/07, 1/8/07.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 112

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claims 1-13 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 1 recites the limitation "the electronic device" in line 3. There is insufficient antecedent basis for this limitation in the claim.

Claim 1 recites the limitation "the desired phone number" in line 7. There is insufficient antecedent basis for this limitation in the claim.

Claim 6 recites the limitation "the desired telecommunications connection" in lines 5-6. There is insufficient antecedent basis for this limitation in the claim.

Claim 6 recites the limitation "a telephone number" in line 9. There is insufficient antecedent basis for this limitation in the claim.

Claim 9 recites the limitation "a telephone number" in line 12. There is insufficient antecedent basis for this limitation in the claim.

Claim 9 recites the limitation "the desired telecommunications connection" in lines 12-13. There is insufficient antecedent basis for this limitation in the claim.

Claim 9 recites the limitation "a telephone number" in line 16. There is insufficient antecedent basis for this limitation in the claim.

Claim 9 recites the limitation "the desired telecommunications connection" in line 19. There is insufficient antecedent basis for this limitation in the claim.

Claim 13 recites the limitation "the electronic device" in lines 9-10. There is insufficient antecedent basis for this limitation in the claim.

Claim 13 recites the limitation "the desired party" in line 13. There is insufficient antecedent basis for this limitation in the claim.

Claims 2-5, 7, 8, and 10-12 are rejected because they depend from the rejected claims.

3. Regarding claims 7 and 8, the phrase "such as" renders the claim indefinite because it is unclear whether the limitations following the phrase are part of the claimed invention. See MPEP § 2173.05(d).

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5. Claims 1, 2, 6, 9-15 and 17 are rejected under 35 U.S.C. 102(e) as being anticipated by Mölne (U.S. Patent No. 5,689,547).

Regarding claims 1, 6, 9, 13 and 14, Mölne teaches a method of retrieving desired phone number information using a network protocol, comprising the steps of:

a user entering into an electronic device a network address of a party whose phone number information is to be retrieved (Fig. 5, 52);

the electronic device sending a request to a server in accordance with the network protocol, the request containing a predictable variant of said address (Fig. 5, 54); and

the server sending a desired phone number to the electronic device (Fig. 5, 62).

Regarding claim 2, Mölne further teaches the method wherein the desired phone number information is a single phone number, comprising the further step of the electronic device automatically dialing the desired phone number (column 11, lines 38-43).

Regarding claim 10, Mölne further teaches the apparatus wherein the electronic system is a smart cellular telephone (Fig. 1, 24a).

Regarding claim 11, Mölne further teaches the apparatus wherein the electronic system is a personal computer coupled to the switched telephone network (column 5, lines 22-24).

Regarding claim 12, Mölne further teaches the apparatus wherein the electronic system is a smart deskset telephone couple to the PSTN (column 5, lines 18-20).

Regarding claim 15, Mölne further teaches the method wherein the information is a phone number (Fig. 5, 64).

Regarding claim 17, Mölne further teaches the method wherein a user inputting to the electronic device the electronic address of the party with which communication is to be established (column 11, lines 7-25).

Claim Rejections - 35 USC § 103

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claims 3-5, 7, and 8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Mölne in view of Schachar (U.S. Patent No. 5,923,736).

Regarding claims 3-5, 7 and 8, Mölne fails to teach the method wherein the desired phone number information is a hypertext phone directory page, comprising the further step of the electronic device displaying the hypertext phone directory page. However, Schachar teaches this feature (column 10, lines 46-51). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the use of displaying a hypertext phone directory page as taught by Schachar into the method disclosed by Mölne in order to saving time for the user when the user want to make a phone call.

8. Claim 16 is rejected under 35 U.S.C. 103(a) as being unpatentable over Mölne in view of Ginter et al. (U.S. Patent No. 7,133,846).

Regarding claim 16, Mölne fails to teach the method wherein the information is a cryptographic key. However, Ginter et al. teach this feature (Fig. 48). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate

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the use of cryptographic key as taught by Ginter et al. into the method disclosed by Mölne for security purposes by certifying authority needs for its own operation.

Conclusion

9. Any response to this action should be mailed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Or faxed to:

(571) 273-8300, (for formal communications intended for entry)

Or:

(571) 273-7490, (for informal or draft communications, please label
"PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to:

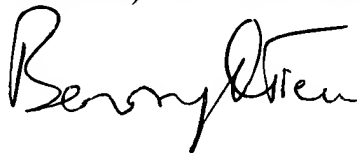
Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Benny Q. Tieu whose telephone number is 571-272-7490. The examiner can normally be reached on Monday-Friday: 6:30AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar can be reached on (703) 305-4731. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

A handwritten signature in black ink, appearing to read "Benny Q. Tieu", with a stylized flourish at the end.

Benny Q. Tieu
Primary Examiner
Art Unit 2614